



**Easygel® general instructions.**

**Frozen or refrigerated media:**

- Thaw at RT for 1-2 hrs or remove from refrigerator 1 hour before use.
- Frozen media can be re-frozen if not used.
- Frozen media can be stored in the refrigerator for up to 2 weeks before use.

**Shelf-Life:**

- Media shelf-life is 1 year stored as directed ( frozen or refrigerated)
- Petri dish shelf life is 1 year stored at room temperature

**Incubation temperature**

- Effective temperature range *for most media* is 80- 95 F° ( 27- 35 C°)
- E coli in Coliscan media can be incubated at 34-37 C°
- Yeast and mold media should be incubated at 20-25 C° (68-77 F°)

**Typical Colony appearance.**

Note: color intensity varies between surface colonies and those embedded in the media

Media type	<u>E. coli</u>	<u>Enterobacter spp</u> (coliforms)	<u>Salmonella, Proteus Shigella</u>	Yeast and molds	Lactic acid bacteria	Incub. Time-Hrs**
Coliscan *	blue/purple	Pink	White	N/A	N/A	18-24
Coliform	teal Green	teal green	White	N/A	N/A	18-24
VRB	pink/red	pink/red	White	N/A	N/A	24-48
Total count	white	White	white	N/A	N/A	24-48
Ttl count+T salt	red	Red	red	N/A	N/A	24-48
MRS	colorless	colorless	colorless	N/A	N/A	24-48
Orange Serum	white	White	white	Yeast-white Mold-various colors	White to colorless	48-72
Potato dextrose and potato dextrose with antibiotics	N/A	N/A	N/A	Yeast-white mold-various colors	Media without antibiotics: White to colorless	48-72

\* unusual bacterial types: some *Enterobacteriaceae* may produce teal-green colonies but are indole negative. Some *Pseudomonas* and *Aeromonas* colonies may have blue-green tint ; these colonies are oxidase positive

\*\* should incubate 24 hrs beyond seeing first colonies to confirm count accuracy.